

# TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>iii</b>
Watershed Delineation .....	ii
<b>ORGANIZATION STRUCTURE AND MANAGEMENT STRATEGY .....</b>	<b>ii</b>
Organization Structure .....	ii
Management Strategy .....	iii
<b>PROGRAMS COVERED UNDER WMI.....</b>	<b>iii</b>
Nonpoint Source Management Program .....	iii
Total Maximum Daily Load (TMDL) Program.....	iii
New River/International Boundary .....	iv
Geographical Information Systems (GIS) .....	iv
Pass-Through Grants .....	iv
Stakeholder Involvement.....	v
<b>KEY ISSUES IN THE COLORADO RIVER BASIN REGION.....</b>	<b>iv</b>
SURFACE WATER QUALITY CONCERNS.....	iv
GROUND WATER QUALITY CONCERNS.....	iv
On Site Treatment Systems .....	iv
Leaking Underground Storage Tanks (USTs) Region-wide.....	v
<b>RESOURCES.....</b>	<b>v</b>
FUNDED ACTIVITIES (WMI related) .....	v
UNFUNDED ACTIVITIES.....	vii
A. Surface Water Quality Monitoring .....	vii
B. Ground Water Protection.....	vii
C. Development of Ground Water Standards.....	vii
D. MTBE.....	vii
E. Septic Tank Leachfield Disposal Systems and Implementation of SB 1852 and AB 358 .....	vii
<b>For MORE INFORMATION .....</b>	<b>viii</b>
Internet Information .....	viii
Basin Plan Availability .....	viii
Staff Assistance and Information .....	viii
<b>Section 1. INTRODUCTION.....</b>	<b>1</b>
1.1 Background.....	1
1.2 Strategic Plan – The Watershed Management Initiative .....	1
1.3 Definition of Watershed Management Areas .....	2
Figure 1. Sub-Regional Watersheds .....	2
1.4 Organization Structure and Management Strategy.....	3
1.5 Overview of Regional Board Activities .....	3
A. Standards/Basin Planning.....	3
B. Core Regulatory Program (NPDES, Non-Chapter 15, and Chapter 15).....	3
C. Total Maximum Daily Loads .....	4
D. California’s Nonpoint Source Pollution Control Program.....	4
E. New River/Mexicali Sanitation Project.....	5
F. Surface Water Quality Monitoring and Assessment.....	5
G. Ground Water.....	7
1.6 The Watershed Management Approach .....	7
1.7 Regional Priorities.....	7
<b>Section 2. WATERSHED ACTIVITIES .....</b>	<b>9</b>
2.1 Salton Sea Transboundary Watershed.....	9
A. Area Description .....	9
B. Overview of Water Quality Issues.....	10
C. Total Maximum Daily Loads.....	11
D. NPS Control .....	13
E. New River/Mexicali Sanitation Project .....	16
F. Ground water.....	16
G. Stakeholder Involvement.....	17

H. Monitoring, Assessment, and Reporting.....	18
2.2 Lower Colorado River Watershed.....	19
A. Area Description .....	19
B. Overview of Water Quality Issues.....	20
C. Underground Storage Tanks (USTs).....	20
D. Total Maximum Daily Loads.....	20
E. Stakeholder Involvement .....	20
1.3 Hi-Desert Ground Water Basins .....	<b>Error! Bookmark not defined.</b>
A. Hi-Desert Ground Water Basins.....	<b>Error! Bookmark not defined.</b>
B. Ground Water Quality Issues .....	20
<b>Section 3. REGION-WIDE ACTIVITIES .....</b>	<b>23</b>
3.1 Planning and Policy Development .....	23
A. Triennial Review Issues .....	23
B. Geographic Information Systems .....	24
C. TMDL Amendments .....	24
D. SB390 – Review of Waivers .....	24
3.2 Core Regulatory .....	<b>Error! Bookmark not defined.</b>
A. NPDES .....	25
B. Chapter 15 .....	26
3.3 Nonpoint Source Pollution Control.....	26
3.4 Funding .....	27
3.5 Ground Water.....	27
A. Leaking Underground Storage Tanks (USTs) Region-wide.....	27
B. Ground Water Ambient Monitoring and Assessment (GAMA).....	27
3.6 Monitoring Assessment and Reporting.....	28
<b>Section 4. APPENDICES .....</b>	<b>29</b>
Appendix A: NPDES Permit Reissuance Schedule .....	31
Appendix B: Stormwater Permit Reissuance Schedule .....	33
Appendix C: Non-Chapter 15 Permit Reissuance Schedule .....	34
Appendix D: NPDES Compliance Inspections .....	43
Appendix E: NPDES Pretreatment Audit Schedule.....	45
Appendix F: Chapter 15 Permit Reissuance Schedule.....	47
Appendix G: TMDL Tables.....	49
Appendix H: California’s Nonpoint Source Management Measures .....	62
Appendix I: Nonpoint Source Tables.....	64
Appendix J: What is a WRAS?.....	82
Appendix K: Hydrologic Units Contained in Sub-Regional Watersheds .....	84

## LIST OF TABLES

Table I. 1998 303(d) List.....	<b>Error! Bookmark not defined.</b>
<b>Appendix A: NPDES Permit Reissuance Schedule.....</b>	<b>31</b>
Table A - 1. NPDES Wastewater Permit Reissuance Schedule.....	31
<b>Appendix B: Stormwater Permit Reissuance Schedule.....</b>	<b>33</b>
Table B - 1. Major Stormwater Permits.....	33
Table B - 2. Number of NPDES Stormwater Compliance Inspections.....	33
<b>Appendix C: Non-Chapter 15 Permit Reissuance Schedule .....</b>	<b>34</b>
Table C - 1. Non-Chapter 15 Compliance Inspections.....	34
Table C - 2. Non-Chapter 15 WDR Updates .....	34
<b>Appendix D: NPDES Compliance Inspections .....</b>	<b>42</b>
Table D - 1. NPDES Compliance Inspections(2002 – 2006).....	43
<b>Appendix E: NPDES Pretreatment Audit Schedule.....</b>	<b>45</b>
<b>Appendix F: Chapter 15 Permit Reissuance Schedule .....</b>	<b>46</b>
Table F - 1. Chapter 15 WDR Updates .....	47
Table F - 2. Chapter 15 WDR Compliance Inspections.....	48
<b>Appendix G: TMDL Tables .....</b>	<b>49</b>
Table G - 1. Summary Schedule for TMDL Development.....	49
Table G - 2. Detailed Schedules of TMDL Activities (next 5 Years).....	52
<b>Appendix H: California’s Nonpoint Source Management Measures.....</b>	<b>62</b>
<b>Appendix I: Nonpoint Source Tables.....</b>	<b>64</b>
Table I - 1 Regional NPS Problems by Management Measure Category .....	64
Table I - 2 Nonpoint Source Pollution Control Short Term Objectives.....	65
Table I - 3 Education, Outreach, AND Technical Assistance .....	67
Table I - 4 Waivers of Waste Discharge .....	68
Table I - 5 Key Partners .....	69
Table I - 6 Targeted EQIP Projects.....	69
Table I - 7 Proposed SFY 2002/03 Resource Allocation .....	70
Table I - 8 NPS Resource Need 2002/03 Through 2004/2005.....	73
Table I - 9 Funding Sources.....	76
<b>Appendix J: What is a WRAS? .....</b>	<b>82</b>
<b>Appendix K: Hydrologic Units Contained in Sub-Regional Watersheds.....</b>	<b>84</b>